Accessing BLS Safety Data

- BLS surveys and products
- The "Injuries, Illnesses, and Fatalities Home Page"
- Current published data on the internet
- Time series data
- Profiles
- •Need something else?

Bruce Bergman Bureau of Labor Statistics Survey of Occupational Injuries and Illnesses November 8, 2001

http://www.bls.gov/



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U.S. Department of Labor



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Injuries and Illnesses . Fatalities

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Occupations

Latest Numbers

+0.4% in Sep 2001

Unemployment Rate: 4.9% in Sep 2001

Payroll Employment:

-199,000(p) in Sep 2001

Average Hourly Earnings: +\$0.03(p) in Sep 2001

PPI:

+0.4%(p) in Sep 2001

ECI:

+0.9% in 2nd Otr of 2001

Productivity:

+2.1% in 2nd Otr of 2001

U.S. Import Price Index: +0.3% in Sep 2001

- » p- preliminary
- » Subscribe to BLS News
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People are asking...

1. What is the cost of living increase for social security?

Employment & Unemployment

National Employment • National Unemployment Rate . State and Local Employment . State and Local Unemployment Rates . Mass Lavoffs • Employment Projections • Job Openings and Labor Turnover • Employment by Occupation . Longitudinal Studies • State and County Employment . Time Use

At a Glance Tables

U.S. Economy at a Glance . Regions, States, and Areas at a Glance • Industries at a Glance

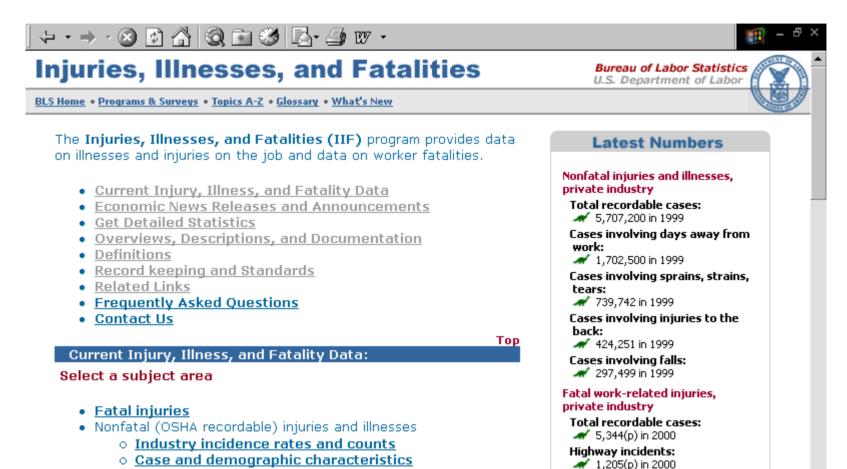
Publications & Research Papers

Occupational Outlook Handbook • Monthly Labor Review Online . Compensation and Working Conditions • Occupational Outlook Quarterly . The Editor's Desk . Career Guide to Industries . Economic News Releases • Research Papers . More »

Industries

Industries at a Glance 🔹

http://www.bls.gov/iif/home.htm





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REFORMAT Change the output (years, net & percent changes, format)

Data extracted on: October 19, 2001 (10:16 AM)

Nonfatal cases involving days away from work: selected characteristics

Original Data Value

Series Id: CDU001XXX6E

Case Type: Industry division or selected characteristic by detailed event or exposure

Data Type: Injury and Illness Cases
Category: Total private industry

Event: FALLS

Year Annual

1992 374831

1993 370112

1994 393308

1995 343929

1996 330913

1997 313335

1998 292090

1999 297499



- Lost-worktime cases characteristics, worker demographics, and resulting lost time (<u>TXT</u>) (<u>PDF</u> 84K)
- Schedule of upcoming releases and access to archived news releases

Top

Get Detailed Statistics:

- Most Requested Statistics—Select from lists of the most popular IIF statistics.
 - o Fatal occupational injuries (1992-most current)
 - Nonfatal cases involving days away from work: selected characteristics (1992-most current)
 - Occupational injuries and illnesses: industry data (1989-most current)
- Create Customized Tables (one screen)--this application (previously called "Public Data Query") requires a Javaenabled browser. Choose the data you want from BLS databases on a simple, one-screen form.
 - o Fatal occupational injuries (1992-most current)
 - Nonfatal cases involving days away from work: selected characteristics (1992-most current)
 - Occupational injuries and illnesses: industry data (1989-most current)
- Create Customized Tables (multiple screens)—a form—based query application which allows you to obtain BLS timeseries data based on choices you make (previously called "Selective Access").
 - o Fatal occupational injuries (1992-most current)
 - Nonfatal cases involving days away from work: selected characteristics (1992-most current)
 - Occupational injuries and illnesses: industry data (1989-most current)
 - Occupational injuries and illnesses: industry data (pre 1989)

» Click on the Articon for 10-year, of historical data.

People are asking...

- 1. What are the most dangerous jobs?
- 2. How can I evaluate our safety record?
- 3. <u>How widespread is violence in the workplace?</u> Homicides?
- 4. Where can I find another company's injury rates?
- 5. What information do the survey data provide about injury and illness severity?
- 6. What kind of ergonomics numbers exist?
- 7. How do I compute injury rates for time periods of less than a year?

Send us your question

Regional Resources

Click on the map to view a larger version or pick a state from the list.



Select a State





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Top



- Create Customized Tables (one screen)—this application (previously called "Public Data Query") requires a Javaenabled browser. Choose the data you want from BLS databases on a simple, one-screen form.
 - o Fatal occupational injuries (1992-most current)
 - Nonfatal cases involving days away from work: selected characteristics (1992-most current)
 - Occupational injuries and illnesses: industry data (1989-most current)
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 - o Fatal occupational injuries (1992-most current)
 - Nonfatal cases involving days away from work: selected characteristics (1992-most current)
 - Occupational injuries and illnesses: industry data (1989-most current)
 - Occupational injuries and illnesses: industry data (pre 1989)
- <u>Series Report</u>--Already know the series identifier for the statistic you want? Use this shortcut to retrieve your data.
- Flat files (FTP)--For those who want it all. Download a flat file
 of the entire database or large subset of the database.

Much of our data are already included in tables and articles. You can **Search** for those tables and articles that have a specific word or phrase included in their titles.

You can download an electronic version of any article or table from the **BLS FTP site**.

Overviews, Descriptions, and Documentation:

Overview of BLS Safety and Health Statistics programs

- 6. What kind of ergonomics numbers exist?
- 7. How do I compute injury rates for time periods of less than a year?

ÆE Send us your question



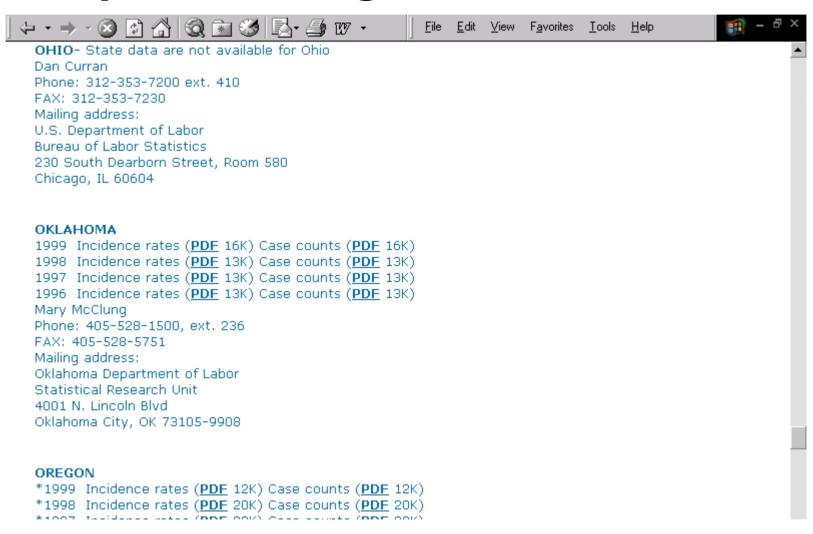
Click on the map to view a larger version or pick a state from the list.



New Hampshire
New Jersey
New Mexico
New York
North Carolina
North Dakota
Ohio

Oklahoma Oregon Pennsylvania Puerto Rico

http://www.bls.gov/iif/oshstate.htm



Top

Top

Flat files (FTP)--For those who want it all. Download a flat file
of the entire database or large subset of the database.

Much of our data are already included in tables and articles. You can **Search** for those tables and articles that have a specific word or phrase included in their titles.

You can download an electronic version of any article or table from the BLS FTP site.

Overviews, Descriptions, and Documentation:

- · Overview of BLS Safety and Health Statistics programs
 - <u>Fatality information</u> the Census of Fatal Occupational Injuries
 - <u>Case and demographic information</u> Survey of Occupational Injuries and Illnesses
 - Industry rates and counts information Survey of Occupational Injuries and Illnesses
- History of the current BLS Safety and Health Statistics Programs
- · Reliability of BLS Survey data
- <u>Using Survey data to evaluate your firm's injury and</u> illness experience
- BLS Handbook of Methods documentation about our Safety and Health Programs
- · Report on the Youth Labor Force
- Occupational Injuries and Illnesses Classification Manual

Definitions:

- · Census of fatal occupational injuries
- Survey of Occupational injuries and illnesses

Top

Record keeping and Standards:

The Occupational Safety and Health Administration (OSHA) is responsible for the administration and interpretation of issues related to record keeping and safety standards. Here are links to assist you with these subjects:

- OSHA home page
- · Record keeping guidelines (current)
- · Revised record keeping guidelines
- · Record keeping forms (current)
- · Revised record keeping forms

Top

Related Links:

Other Useful Links

- SIC (Standard industrial classification) Manual
- NAICS (North American Industrial Classification System)
- <u>Current Population Survey Occupational Employment</u> <u>and absences from work</u>
- Covered employment and wages ES-202 program

What BLS does not have

 We consider data provided by individual companies to be confidential and not for public release. Costs are not available from the BLS Injuries, Illnesses, and Fatalities statistical program.

Current Injury, Illness, and Fatality Data

Select a subject area

For published tables, charts, and articles

By program:

Industry rates and counts (Summary)

Case and demographic characteristics

Census of Fatal Occupational Injuries

Select a topic

http://www.bls.gov/iif/oshcfoi1.htm



Census of Fatal Occupational Injuries

The electronic documents are available in TXT or <u>PDF</u> format. If the document you need is not available, contact <u>CFOIstaff@bls.gov</u> or phone area code 202-691-6175 for a paper copy.

- News Releases first release of census data. More detailed data are available under the headings that follow.
- Annual data from the Census of Fatal Occupational Injuries (2000) (1999) (1998) (1997) (1996) (1995) (1994) (1993) (1992)
- <u>Articles</u> related to the Census of Fatal Occupational Injuries from the Bureau's Monthly Labor Review
 and Compensation and Working Conditions
- . Annual reports from the Census of Fatal Occupational Injuries
- Issues papers from the Census of Fatal Occupational Injuries
- <u>Selective access National data</u> select specific industries, case characteristics, or worker demographic characteristics. These series begin with 1992 data.
- Most requested series National data choose from among our most requested case characteristics, and worker demographic characteristics. These series begin with 1992 data.

2000 Census of Fatal Occupational Injuries data

- Industry by event or exposure, 2000 (TXT) (PDF 25K)
- Industry by transportation incidents and homicides, 2000 (TXT) (PDF 22K)
- Industry by private sector, government workers, and self-employed workers, 2000 (TXT) (PDF 25K)
- Occupation by event or exposure, 2000 (TXT) (PDF 18K)

http://www.bls.gov/iif/oshsum.htm



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BLS Home • Programs & Surveys • IIF Home • Topics A-Z • Glossary • What's New

Industry Injury and Illness Data

- Summary News Release first release of survey data (1999) (1998) (1997) (1996) (1995) (1994)
- Supplemental News Release Tables data presented to supplement that presented in the news release

(1999) (1998) (1997) (1996) (1995) (1994)

- Summary Tables detailed industry data presenting incidence rates and numbers of injuries and illnesses combined and injuries only
 (1999) (1998) (1997) (1996) (1995) (1994)
- Quartile Data incidence rates and quartile distributions for selected characteristics and presented by detailed industry and establishment size (based on employment) (1999) (1998) (1997) (1996) (1995) (1994)
- Illness Data selected tables presenting work relelated illnesses both for the current year and historically
 (1999) (1998) (1997) (1996) (1995) (1994)
- Case Characteristics and Worker Profiles selected tables presenting work relelated injuries and illnesses for those cases involving days away from work
- · Fatal Work Related Injuries from the Census of Fatal Occupational Injuries

Industry Injury and Illness Data - 1999

- Summary News Release
 - o Text and tables 1999 (TXT) (PDF 160K)
- Supplemental News Release Tables
 - o S01. Highest rates for total cases injuries and illnesses 1999 (TXT) (PDF 11K)

http://www.bls.gov/iif/oshcdnew.htm



Case and Demographic Characteristics for Work-related Injuries and Illnesses Involving Days Away From Work

- News Release first release of survey data
 pdf format (10KB) (1999) (1998) (1997) (1996) (1995) (1994)
 ascii text format (1999) (1998) (1997 (1996) (1995) (1994)
- Supplemental Tables for each release, a series of supplemental tables are prepared presenting
 data from the survey. These profiles present background information in support of the news release.
 (1999) (1998) (1997) (1996) (1995)
- Charts for each release since 1998, charts have been prepared that present selected data from the survey.
 (1999) (1998)
- <u>Resource Tables</u> 75 resource tables are available for for each year since 1992. These cross
 tabulations present worker and case profiles for nonfatal injury and illness cases with days away from
 work. Information from several of these tables may have been presented in one of our <u>supplemental</u>
 <u>tables</u> as a profile of a specific issue in safety and health statistics.

Resource Table categories

Industry X selected case characteristics - 1999 table category)

(select a different year or

- · Number of nonfatal injuries and illnesses
 - o R1. Detailed industry by selected natures (TXT), (PDF 150K)
 - o R2. Detailed industry by selected parts of body affected (TXT), (PDF 148K)

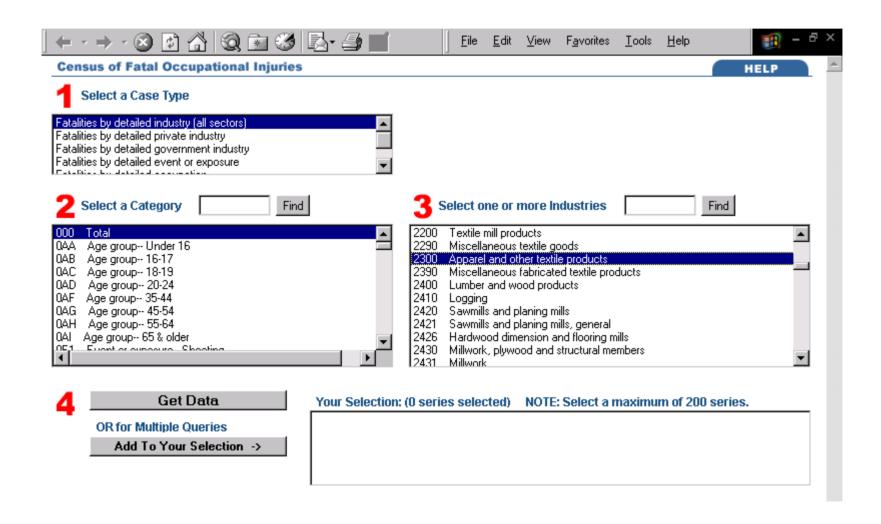
Get Detailed Statistics

Time Series data

Most Requested Series Create Customized Tables Series Report Flat Files (FTP)

BLS Survey of Occupational Injuries and Illnesses Profile System

CFOI Customized Tables - one screen



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REFORMAT Change the output (years, net & percent changes, format)

Data extracted on: October 19, 2001 (11:00 AM)

Fatal occupational injuries

Original Data Value

Series Id: CFU00230080

Case Type: Fatalities by detailed industry (all sectors)

Category: Total

Industry: Apparel and other textile products

Year Annual

1992 10

1993 12

1994 8

1995 5

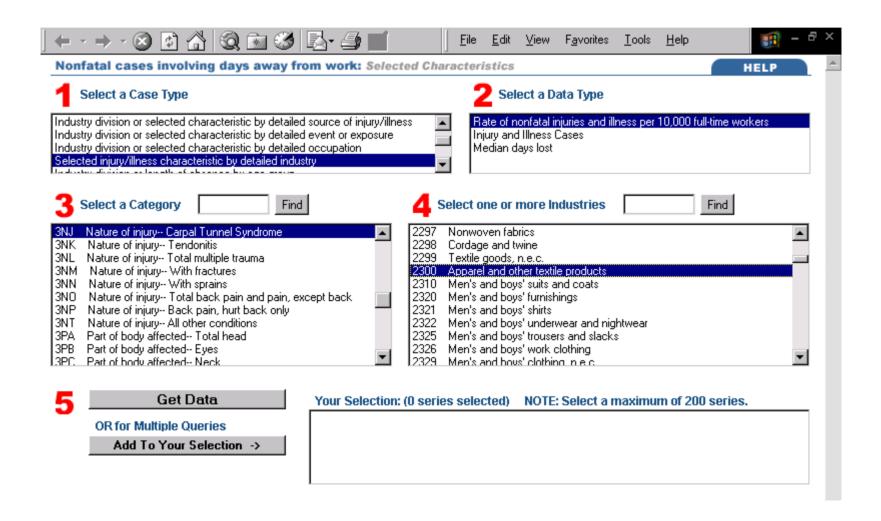
1996 6

1997 7

1998 9

1999 10

C & D Customized Tables - one screen



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REFORMAT Change the output (years, net & percent changes, format)

Data extracted on: October 19, 2001 (11:06 AM)

Nonfatal cases involving days away from work: selected characteristics

Original Data Value

Series Id: CDUNJ230033

Case Type: Selected injury/illness characteristic by detailed industry

Data Type: Rate of nonfatal injuries and illness per 10,000 full-time workers

Category: Nature of injury-- Carpal Tunnel Syndrome

Apparel and other textile products Industry:

Year Annual

1992 15.2

1993 18.6

1994 17.7

1995 14.2

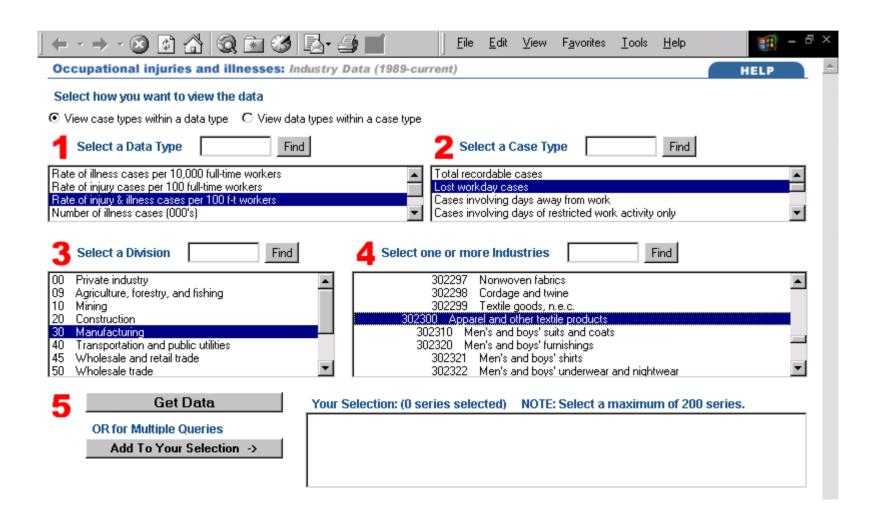
1996 10.1

1997 8.6

1998 6.4

1999 12

Summary Customized Tables - one screen



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REFORMAT Change the output (years, net & percent changes, format)

Data extracted on: October 19, 2001 (11:11 AM)

Occupational injuries and illnesses: industry data (1989-current)

Original Data Value

Series Id: SHU30230032

Data Type: Rate of injury & illness cases per 100 f-t workers

Case Type: Lost workday cases

Division: Manufacturing

Industry: Apparel and other textile products

V	Annual
	ran in teach

1989 3.8

1990 3.9

1991 4.2

1992 4.0

1993 3.8

1994 3.9

1995 3.6

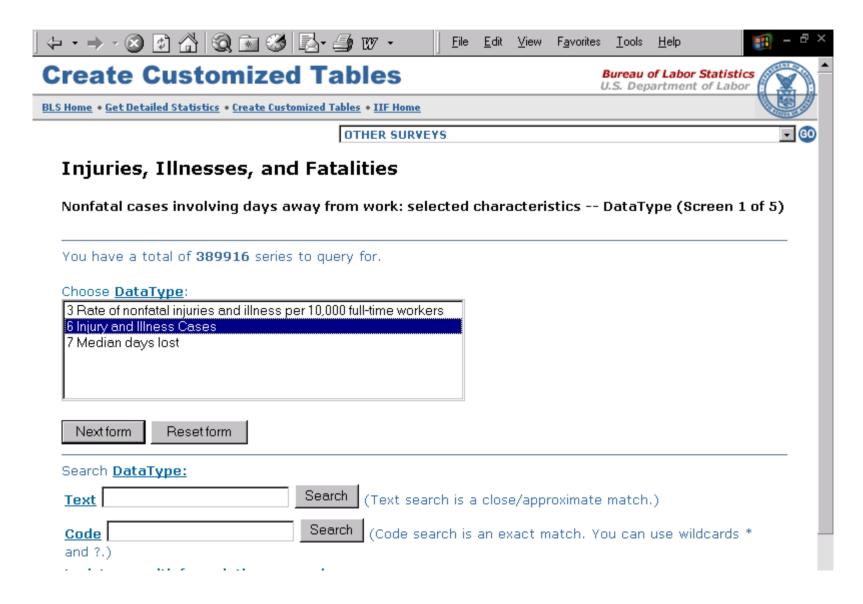
1996 3.3

1997 3.1

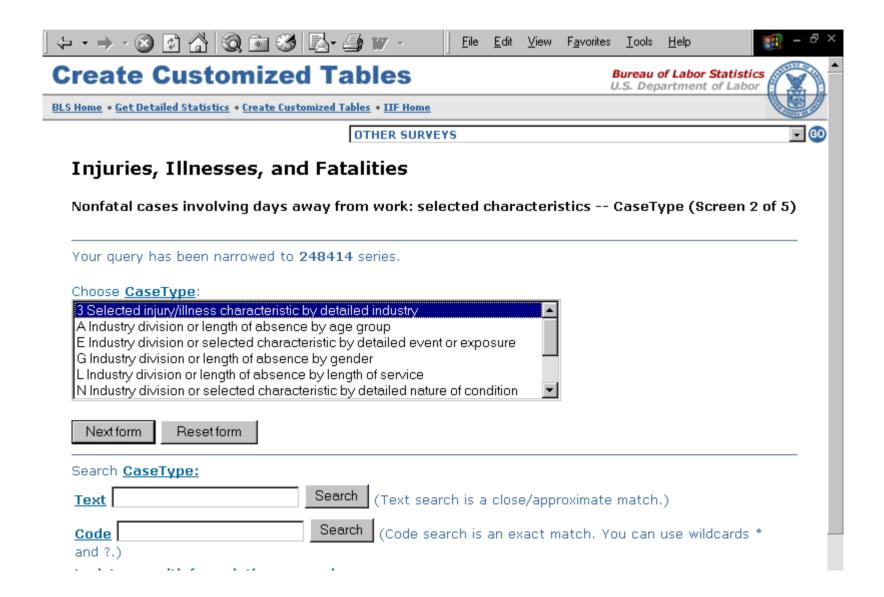
1998 2.6

1999 2.8

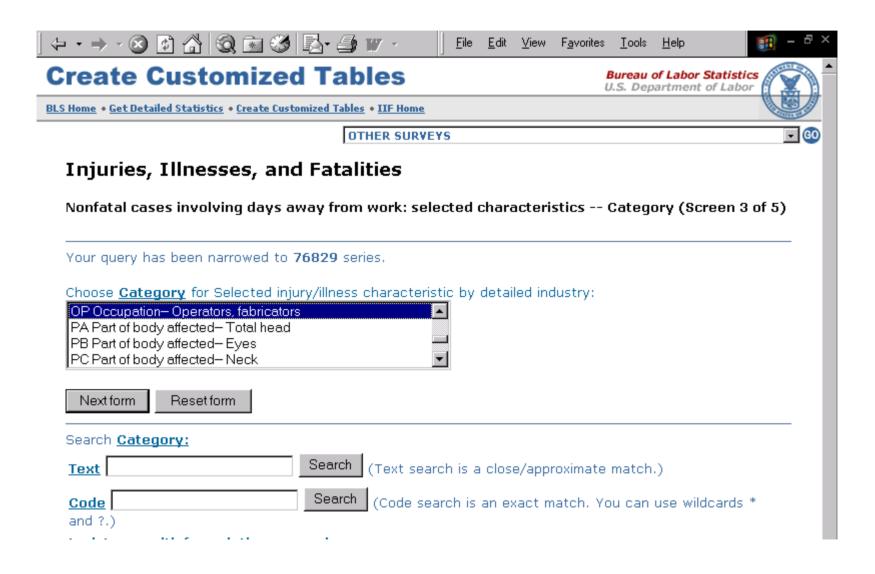
C & D Customized Tables - screen 1/5



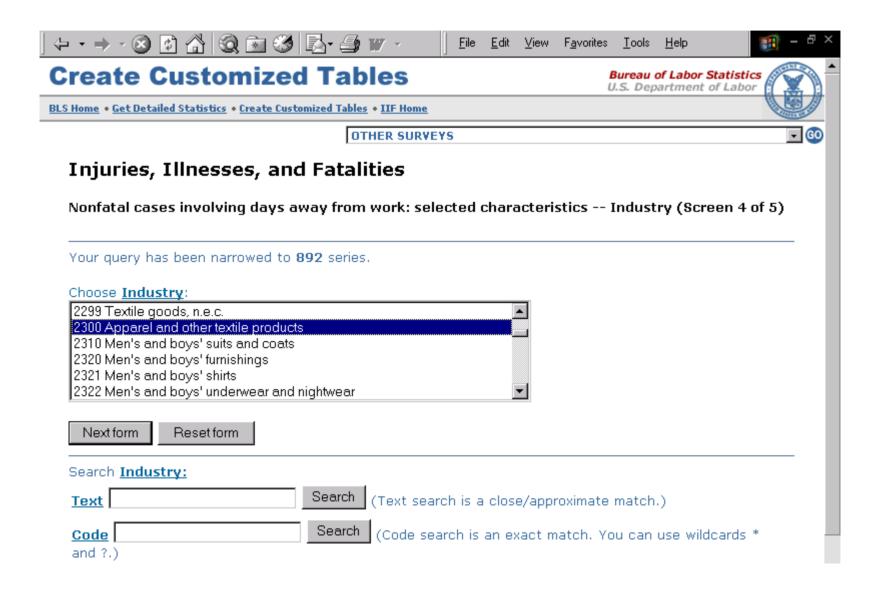
C & D Customized Tables - screen 2/5



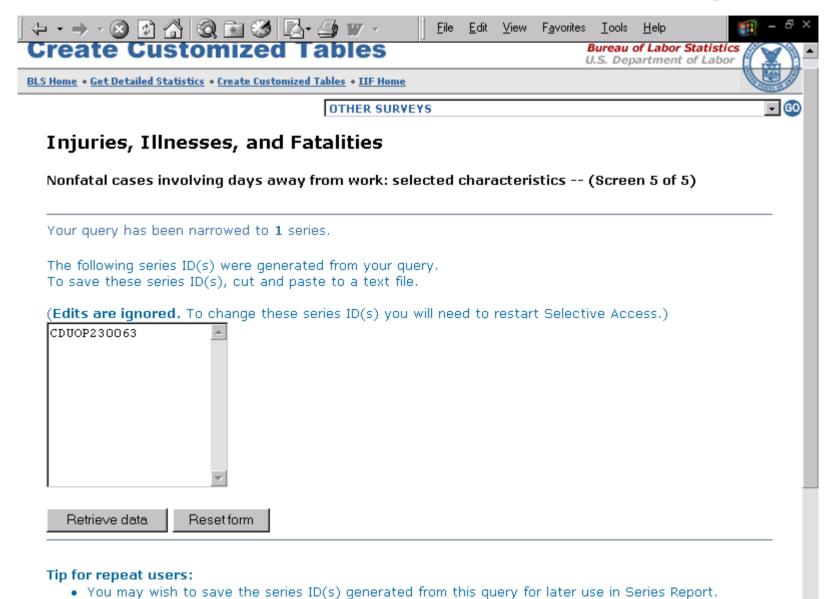
C & D Customized Tables - screen 3/5



C & D Customized Tables - screen 4/5



C & D Customized Tables - screen 5/5



To save these series ID(s), cut and paste to a text file.

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REFORMAT Change the output (years, net & percent changes, format)

Data extracted on: October 19, 2001 (11:50 AM)

Nonfatal cases involving days away from work: selected characteristics

Original Data Value

Series Id: CDUOP230063

Case Type: Selected injury/illness characteristic by detailed industry

Data Type: Injury and Illness Cases

Category: Occupation-- Operators, fabricators
Industry: Apparel and other textile products

Year Annual

1992 22610

1993 20602

1994 18925

1995 14447

1996 11574

1997 9401

1998 6963

1999 7332

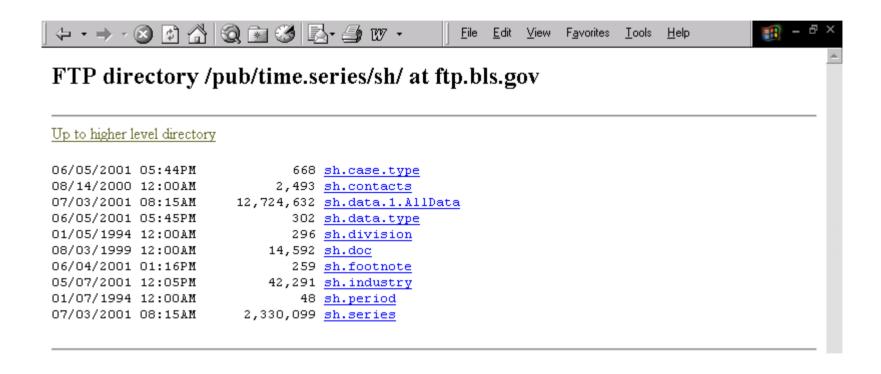
Time Series Documentation

ftp://ftp.bls.gov/pub/doc/cd.txt ftp://ftp.bls.gov/pub/doc/cf.txt ftp://ftp.bls.gov/pub/doc/sh.txt

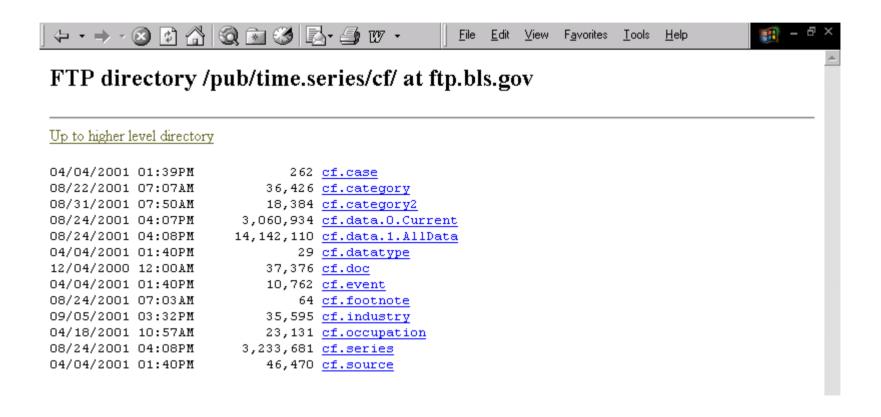
Section Listing

- 1. Survey Definition
- 2. FTP files listed in the survey directory.
- 3. Time series, series file, data file, & mapping file definitions and relationships
- 4. Series file format and field definitions
- 5. Data file format and field definitions
- 6. Mapping file formats and field definitions
- 7. Data Element Dictionary

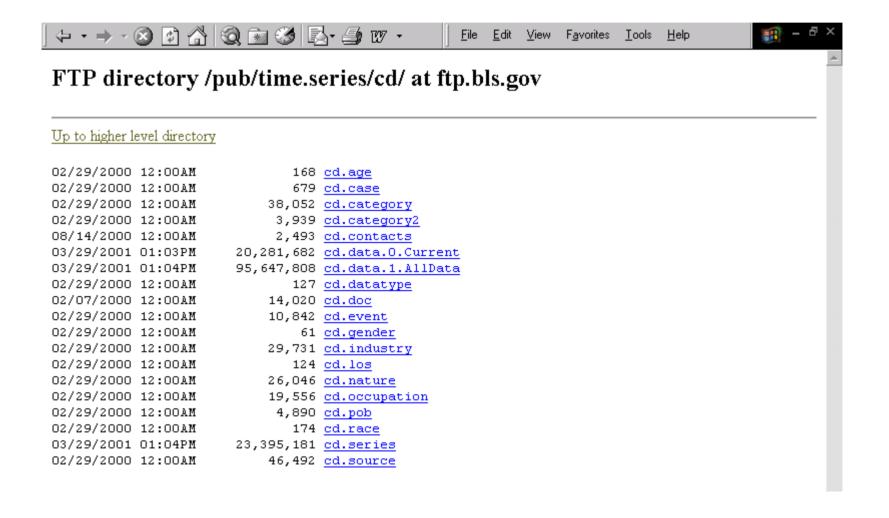
ftp://ftp.bls.gov/pub/time.series/sh/



ftp://ftp.bls.gov/pub/time.series/cf/



ftp://ftp.bls.gov/pub/time.series/cd/



BLS SOII Profiles -- Table 1

worker and case characteristics	and industry, All United States, private industry, 1994-1999					999	
Characteristic	Private industry ^{2,3,4}	Apparel and other textile products (code 23)					
	1999	1994	1995	1996	1997	1998	1999
Total:	1,702,470	22,401	17,438	14,258	12,018	8,820	8,709
Sex:							
Men	1,129,243	6,565	5,384	5,108	4,239	3,037	2,891
Women	558,127	15,783	11,966	9,107	7,725	5,769	5,804
Age:							
Under 14							
14 to 15	866						
16 to 19	58,206	1,022	546	478	257	186	293
20 to 24	197,841	3,136	2,141	1,597	1,082	770	897
25 to 34	457,555	6,825	4,553	3,989	2,920	2,211	2,019
35 to 44	483,545	5,920	4,835	3,889	3,647	2,603	2,563
45 to 54	310,502	3,409	3,271	2,539	2,515	1,927	1,794
55 to 64	138,391	1,564	1,592	1,219	1,308	848	914
65 and over	22,538	236	236	298	132	134	124
Occupation:							
Managerial and professional	94,671	177	221	152	103	155	105
Technical, sales, and administrative support	249,426	1,337	917	1,080	933	671	490
Service	289,479	360	352	201	214	191	126
Earming forcetry and fishing	42 800			Q	10		

BLS SOII Profiles -- Table 2

worker and case characte	ristics and industry	, All United	States, pri	ivate indus	try, 1994-19	999	
Characteristic	Private		Annoration	d other toyti	lo producto	(20do 33)	
Characteristic	industry ^{3,4,5}	Apparel and other textile products (code 23)					
	1999	1994	1995	1996	1997	1998	1999
Total:	188.3	245.2	201.7	175.9	154.5	123.6	135.6
Nature of injury, illness:							
Sprains, strains	81.8	90.3	69.9	60.8	55.1	42.7	46.5
Fractures	12.6	7.8	6.9	9.5	6.8	5.4	5.4
Cuts, lacerations, punctures	17.0	22.0	21.0	19.5	17.0	14.0	15.3
Bruises, contusions	17.3	18.9	12.9	10.7	11.8	9.8	8.3
Heat burns	3.0	2.8	2.3	2.6	3.1	1.5	3.7
Chemical burns	1.3	1.2	1.4				-
Amputations	1.1			2.7	1.3		1.0
Carpal tunnel syndrome	3.1	17.7	14.2	10.1	8.6	6.4	12.0
Tendonitis	1.8	14.7	10.0	7.7	5.3	5.1	5.6
Multiple injuries	6.6	3.8	3.4	3.8	4.1	2.9	2.9
With fractures	1.2						
With sprains	2.5	1.6	1.8	1.7	1.3		1.1
Soreness, Pain	12.1	24.8	21.2	18.3	13.9	11.9	12.4
Back pain	4.8	7.0	5.7	5.4	3.6	3.0	4.′
All other	30.7	40.7	37.8	29.6	26.9	23.1	21.9
Part of body affected:							
Head	11.9	11.1	11.5	7.5	7.8	7.7	8.3
5/A	5.0	6.0	6.0	4 O	2.5	4 O	2 1

BLS SOII Profiles -- Table 3

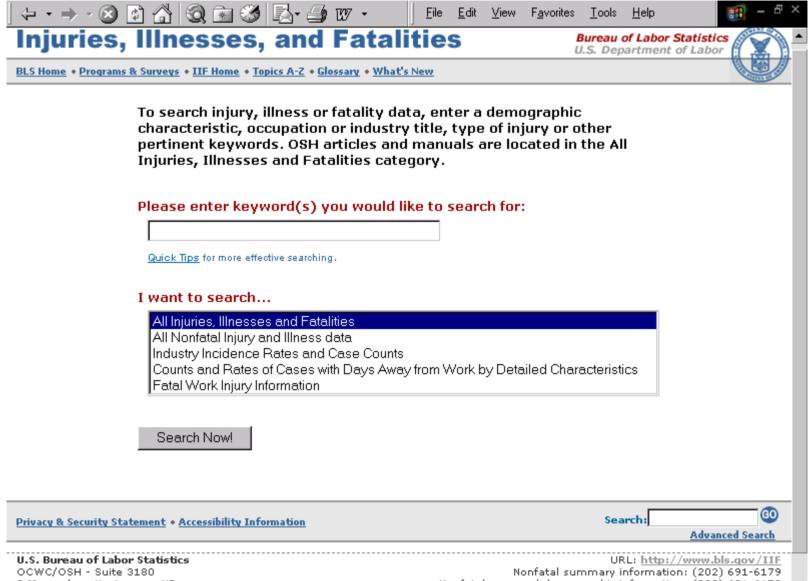
All United States, private industry,	1999				
(Numbers in thousands)					
Characteristic	Private industry ^{2,3}		Apparel and other textile products (code 23)		
	Number	Rate	Number	Rate	
njuries and Illnesses					
Total cases	5,707.2	6.3	37.0	5.8	
Lost w orkday cases					
Total⁴	2,742.8	3.0	17.9	2.8	
With days aw ay from w ork⁵	1,702.5	1.9	8.7	1.4	
With days of restricted work activity only	1,040.3	1.2	9.2	1.4	
Cases w ithout lost w orkdays	2,964.5	3.3	19.1	3.0	
Injuries					
Total cases	5,335.0	5.9	29.2	4.5	
Lost w orkday cases					
Total ⁴	2,575.9	2.8	14.3	2.2	
With days aw ay from w ork⁵	1,620.8	1.8	7.2	1.1	
With days of restricted work activity only	955.1	1.1	7.1	1.1	
Cases without lost workdays	2,759.1	3.1	14.9	2.3	
llnesses					
Total cases	372.3	41.2	7.8	121.6	
Lost w orkday cases					
Total⁴	166.9	18.5	3.6	56.6	
With days aw ay from w ork⁵	81.6	9.0	1.5	23.9	

Need Something Else?

Search Injury, Illness, and Fatality Data

E-Mail oshstaff@bls.gov or cfoistaff@bls.gov

http://www.bls.gov/search/iif.asp



2 Massachusetts Avenue, NE Washington, DC 20212-0001 Nonfatal case and demographic information: (202) 691-6170 Fatality information: (202) 691-6175

Occupational injury, illness, and fatality data on the internet

BLS Safety and Health Statistics Home Page

http://www.bls.gov/iif/home.htm

Total recordable and lost workday incidence rates, most detailed industry level, 1999

http://www.bls.gov/iif/oshwc/osh/os/ostb0880.pdf

Quartile distribution of total recordable incidence rates by size of employer, most detailed industry level, 1999

http://www.bls.gov/iif/oshwc/osh/os/ostb0891.pdf

News release: Lost-worktime injuries and illnesses: characteristics and resulting time away from work, 1999

http://www.bls.gov/iif/oshwc/osh/case/osnr0012.pdf

News release: National Census of Fatal Occupational Injuries, 2000

http://www.bls.gov/iif/oshwc/cfoi/cfnr0007.pdf

News release: Workplace injuries and illness in 1999

http://www.bls.gov/iif/oshwc/osh/os/osnr0011.pdf

Workplace illnesses by type of illness – rates, numbers, and percent, 1995-99

http://www.bls.gov/iif/oshwc/osh/os/ostb0874.pdf

Incidence rates and cases of repeated trauma disorder, most detailed industry level, 1999

http://www.bls.gov/iif/oshwc/osh/os/ostb0888.pdf

BLS Handbook of Methods, Chapter 9, Occupational Safety and Health Statistics

http://www.bls.gov/opub/hom/pdf/homch9.pdf

BLS Occupational Injury and Illness Classification Manual

http://www.bls.gov/oshoiics.htm

Telephone contacts:

Nonfatal Occupational Injuries and Illnesses

Annual Survey of Occupational Injuries Staff (202) 691-6179 Characteristics of Cases Resulting in Lost Work Days Staff 691-6170

Fatal Occupational Injuries and Illnesses

Census of Fatal Occupational Injuries Staff 691-6175